

Title (en)

METHOD OF CONTROLLING ENGINE

Title (de)

VERFAHREN ZUR STEUERUNG EINES MOTORS

Title (fr)

PROCÉDÉ DE COMMANDE DE MOTEUR

Publication

**EP 3343006 B1 20210728 (EN)**

Application

**EP 17211100 A 20171229**

Priority

- KR 20170000922 A 20170103
- KR 20170000923 A 20170103

Abstract (en)

[origin: EP3343006A1] Disclosed are a method of controlling an engine, which is capable of efficiently controlling the engine during power generation, and an engine generation system using the same. The method of controlling an engine for driving a generator in an engine generation system includes performing engine revolution-per-minute (RPM) tracking control so that the engine is driven at a target engine RPM, driving the engine according to a control cycle of electronic throttle control (ETC) set in a table in accordance with a corresponding engine RPM when a load is in a fixed state, determining a range of variation in the RPM of the engine, adjusting the control cycle of ETC according to the range of variation, and driving the engine according to the adjusted control cycle of ETC.

IPC 8 full level

**F02D 41/00** (2006.01); **F02D 19/02** (2006.01); **F02D 29/06** (2006.01); **F02D 31/00** (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP)

**F02D 19/02** (2013.01); **F02D 29/06** (2013.01); **F02D 41/0002** (2013.01); **F02D 41/0027** (2013.01); **F02D 41/0097** (2013.01);  
**F02D 31/003** (2013.01); **F02D 2041/1432** (2013.01); **F02D 2250/12** (2013.01); **F02D 2250/14** (2013.01); **Y02T 10/30** (2013.01);  
**Y02T 10/40** (2013.01)

Cited by

US11519347B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3343006 A1 20180704; EP 3343006 B1 20210728**

DOCDB simple family (application)

**EP 17211100 A 20171229**